



09/515310

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

October 25, 2005

Patent Number: 6,957,209 Name of Patentee: John M. Quernemoen
Issued: October 18, 2005
Title: Sizing Servers for Database
Management Systems Via User
Defined Workloads Customer No.: 27516
Our File: RA 5244K2 (1028.1124101)

Attn: Certificate of Correction Branch
Commissioner for Patents
P O Box 1450
Alexandra, VA 22313-1450

Certificate
NOV 02 2005
of Correction

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT
FOR PTO MISTAKE (37 C.F.R. § 1.322(a))**

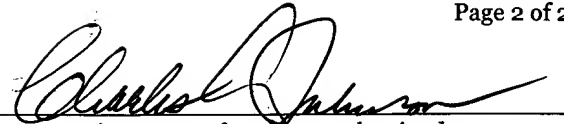
1. Enclosed, in duplicate, is PTO/SB/44 (also Form PTO-1050), with at least one copy being suitable for printing.
2. In column 15, line 42 the term "saver" should read "server". Enclosed for your ease of reference is a copy of page 4 of the Amendment filed on November 22, 2004, where the wording is shown correctly in claim 7. Due to the canceling and re-numbering of claims in the Amendment, the issued claim number is now claim 1 in U.S. Patent No. 6,957,209. Applicant respectfully requests the error be corrected.
3. In column 16, line 8 the term "on" should be replaced with the term "transaction". Enclosed for your ease of reference is a copy of page 7 of the Amendment filed on November 22, 2004, where the wording is shown correctly in claim 16. Due to the canceling and re-numbering of claims in the Amendment, the issued claim number is now claim 3 in U.S. Patent No. 6,957,209. Applicant respectfully requests the error be corrected.
4. In column 16, line 59 the term "saver" should read "server". Enclosed for your ease of reference is a copy of page 7 of the Amendment filed on November 22, 2004, where the wording is shown correctly in claim 17. Due to the canceling and re-numbering of claims in the Amendment, the issued claim number is now claim 11 in U.S. Patent No. 6,957,209. Applicant respectfully requests the error be corrected.
5. Please send the Certificate to:

Name: Unisys Corporation
Charles A. Johnson
Address: P O Box 64942
MS 4773
St. Paul, MN 55164

NOV - 7 2005

Unisys Corporation

(type or print name of assignee)


Signature of person authorized to
sign on behalf of assignee

☒ Assignment recorded on February 29, 2000

Reel 010771
Frame 0143

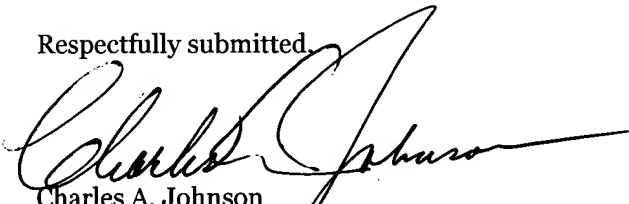
Charles A. Johnson
(type or print name of authorized person signing)

Associate General Counsel, Patents & Technology
Title of authorized person signing

☐ Recorded of assignment attached.

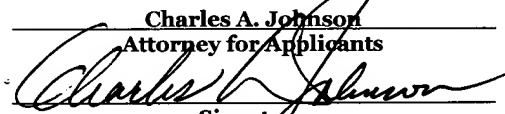
☐ Attached is a "STATEMENT UNDER 37 CFR 3.73(b)," establishing the right of the
assignee to take action in this case.

Respectfully submitted,


Charles A. Johnson
Attorney for Applicant
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St. Paul, MN 55164-0942
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CAJ/eav

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Charles A. Johnson
Attorney for Applicants

Signature
October 25, 2005
Date of Signature

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATION OF CORRECTION

PATENT NO : 6,957,209
DATED : October 18, 2005
INVENTOR(S) : John M. Quernemoen

It is certified that error appears in the above-identified patent and that said Letters Patent hereby corrected as shown below:

In the claims:

Claim number 1, Col. 15, line 42: the term "saver" should read --server--.

Claim number 3, Col. 16, line 8: the term "on" should be replaced with --transaction--.

Claim number 11, Col. 16, line 59: the term "saver" should read --server--.

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PATENT NO. 6,957,209

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Claim number 1, Col. 15, line 42: the term "saver" should read --server--.

Claim number 3, Col. 16, line 8: the term "on" should be replaced with --transaction--.

Claim number 11, Col. 16, line 59: the term "saver" should read --server--.

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PATENT NO. 6,957,209

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Application No. 09/515,158
Amendment dated November 22, 2004
Reply to Office Action dated August 24, 2004

2 hardware requirements for a yet-to-be built database management system server using user
3 defined workload requirements, the method comprising the steps of:
4 obtaining at least one user defined workload requirement from a user;
5 determining the database management system server hardware requirements for the yet-
6 to-be built database management system server as a function of said user defined workload
7 requirement; and
8 outputting said yet-to-be built database management system server requirements, wherein
9 said database management system server requirements include an expected number of users that
10 can be supported by the yet-to-be built database management system server based on the user
11 defined workload requirements.

1 6. (Previously Presented) A method according to claim 5, wherein said
2 database management system server requirements includes an expected effective CPU utilization
3 of the yet-to-be built database management system server based on the user defined workload
4 requirements.

1 7. (Currently Amended) A computerized method for determining computer
2 hardware requirements for a yet-to-be built database management system server using user
3 defined workload requirements, the method comprising the steps of:
4 obtaining at least one user defined workload requirement;
5 determining the database management system server hardware requirements for the yet-
6 to-be built database management system server as a function of said user defined workload

8 said update SQL types have parameters including a number of records to be operated on
9 by said update statement, and wherein said update statement SQL workload contribution is a
10 function of said statement parameters, and

11 said select SQL types have parameters including selectivity criteria, and wherein said
12 select statement SQL workload contribution is a function of said statement parameters.

1 16. (Currently Amended) A computerized method for determining computer
2 hardware requirements for a yet-to-be-built database management system server using a user-
3 defined workload, the method comprising the steps of:
4 obtaining from a user a plurality of transaction definitions, wherein each of said
5 transaction definitions have a transaction workload contribution and an expected execution rate
6 per second;
7 determining a total expected workload as a function of said transaction definitions; and
8 determining the database management system server hardware requirements for the yet-
9 to-be built database management system server as a function of said total expected workload.

1 17. (Currently Amended) A computerized method according to claim 16 wherein the
2 database management system server hardware requirements includes a processor type for the yet-
3 to-be built database management system server.

1 18. (Currently Amended) A computerized method according to claim 16 wherein the
2 database management system server hardware requirements includes a number of processors for